The impact of COVID-19 on the vulnerability of global shipping networks

Yan LI
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The impacts of COVID-19 on the vulnerability of global shipping networks

- Port congestion is increasing
- Shipping freight rates continue to rise
- Port inspection and quarantine are inefficient
- Crew changes and repatriation are difficult
Since the outbreak of the COVID-19 pandemic, the ports of various countries have frequently encountered problems such as chaotic shipping schedules, port congestion, and slow operations.
2 Shipping freight rates continue to rise

Since the recovery of global shipping in May 2020, world freight rates have generally continued to rise.

Rising container ship prices is one of the factors leading to higher shipping freight rate.
Since the recovery of global shipping in May 2020, world freight rates have generally continued to rise.

The increase in container prices is also one of the important factors affecting the increase in freight rates.
With the outbreak of the COVID-19 pandemic, almost all ports in the world have adopted relatively strict inspection and quarantine policies, leading to low efficiency of port customs clearance.
As of September 2021, about 100,000 crew members around the world were stranded at sea due to limited ship berthing.
As mentioned earlier, the world shipping situation is grim, but Chinese ports have gradually returned to their pre-pandemic operating conditions since May 2020.
The countermeasures of Chinese shipping companies

- The construction of smart ports
- The improvement of container transfer efficiency
- The innovation of port pickup models
- The simplified crew change procedures
The suggestion for countries all over the world

- The joint construction of smart logistics platforms
- The exchange of maritime cross-border information
- The cooperation of cross-border customs clearance at ports
Thank you for listening!

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